Application/Control No. Applicant(s)/Patent under **Index of Claims** Reexamination 09/284,699 TANAKA, YASUSHI Examiner Art Unit 2623 Jason P. Salce (Through numeral) Rejected Non-Elected **Appeal** N Α Cancelled 0 Interference Objected **Allowed** Restricted

Claim	Claim Date								Claim			Date					Г	Cla	aim T		Date								
	1	9	Т	ΠĪ	T	T	Т	П		Т		$\neg \neg$	П	Ť	Ť		T	Г				$\top$	Т	ΠĪ	m		T	Т	_
Final	, [								Final		Original				·					Final	Original								
1		7	+	$\vdash$	$\dashv$	+	+	+		+,	51	+	$\vdash$	+	+	+	╁	Н	lŀ		101	+	+-	╁		$\dashv$	$\dashv$		-
2		4		╁	-	-+-	+	+	-	$\pm i$	52	+	H	$\dashv$	-	+	╁	Н	l H		102	+	+	╁			$\dashv$	+	$\dashv$
3	+	╂┼╌	+	╁╾╁	┰	+		$\vdash$	<b>—</b>		3		H	$\dashv$	+	+	+	Н	H		103	-	+	-	-	-	+	+	$\dashv$
4	+	╁	+	╂─┤	┰	-	+	+			54	+	$\vdash$	-+	+	+	+	Н	mF		104	_	+	+	-	$\dashv$	$\dashv$	+	-
5	+	╫	+	$\vdash$	$\dashv$	+	+-	+	<del>  -</del>	+	55	-	1	+	+	+	+	Н	-		105	$\dashv$	+	$\vdash$	Н	$\dashv$	$\dashv$	$\dashv$	$\dashv$
6		$\vdash$	+	t	$\dashv$	+	+	+		+	6	+	-	+	+	+	+	Н	II AF	$\neg$	106	-	+	<del>                                     </del>	Н	$\dashv$	-	+	$\dashv$
7	+	H	-	$\vdash$	-+	-+-	+	+			7	+	H	$^{+}$	+	+	+	Н	-	$\rightarrow$	107	_	+	<del> </del>		$\dashv$	$\neg$	+	$\neg$
8	$^{+}$	$\vdash$	+-	t	+	$\top$	+-	H			8	+		$^{\dagger}$	+	+	+	Н	l ⊩	-	108	+	+			$\dashv$	_	+	_
9	$\dagger$	H	+	H		+	+				9	+-		_	+	+				$\neg$	109	$\dashv$	_				十	+	-
10		⇈	+-	H		十	+	Н			30	$\dagger$	H	$\dashv$	$\dashv$	$\top$	t	H	l ⊢		110	十	†	t –		$\dashv$	十	$\neg$	
11			+	H	_	十	+	$\vdash$			31	$\top$	Н	+	$\dashv$		+	Н	-		111	$\top$	1	H		_	$\dashv$	_	$\exists$
12		-	+-		$\dashv$	十	$\top$				32	$\top$	$\vdash$	$\dashv$	_	$\top$	$\top$	Н		$\dashv$	112	$\top$	+				$\dashv$	$\top$	٦
13		_	$\top$	H	$\dashv$	十		T		1	33	$\top$		+	+	+	1	П			113	$\top$	T	$\Box$			$\dashv$	$\top$	_
14		7		П	$\dashv$	十	$\top$	П		T	34	$\top$	$\Box$	_	$\top$	$\top$	T	Н			114	$\dashv$	1	Н	$\Box$	$\dashv$	$\dashv$	$\dashv$	_
15			1	П	$\dashv$	十	$\top$	П		1	55	1		$\dashv$	$\top$	$\top$	1	П		一	115	$\top$	T	П	П	寸	$\dashv$	$\dashv$	٦
16		$\dashv$	1	$\Box$	$\neg \uparrow$	7	1	П		1	66			$\top$	7			П			116	$\top$							
17	7	$\top$	7						16 500	(	57										117								
18		Т	$\top$		$\neg$		7	П		1	8						$\top$	П			118		Ť				1		Т
19			1	П				П		1	9						$\top$	П			119		T				T		П
20	П			П		T	$\neg \neg$		P .	1	0					T	T	П			120			П		一	寸		П
21		$\prod$						П		1	1		П		П	Т		П			121	$\neg$		П				T	
22		$\prod$			$\Box$	Т					2		П	$\Box$	$\sqcap$	Т				Ī	122						П	$\neg$	
23		Ш									′3	1			Т						123								
24		Ш									4									$\neg \neg$	124				П		П		
25		Ш		Ш							'5								. [		125								
26	Ш	Ш								7	6										126								
27		Ш		Ш		┸					7				$\perp$						127								
28		Ш					_				'8			$\perp$							128								
29			1_					Щ	<u> </u>		9				$\perp$			Ш			129		上	Ш				$\perp$	
30		Щ		Li			$\bot$	$oxed{oxed}$			30	1_		$\perp$	$\perp$		$\perp$	Ш			130								
31		Щ	↓_	Ш	_	_		Ш			31	$\perp$		_	$\perp$			Ш	-		131		<u> </u>			$\perp$			_
32		Ц.	↓_	Ш				$\sqcup$			2		$\sqcup$	_	_			Ш	L		132					_	$\perp$	$\perp$	
33		Щ	<b> </b>	$\sqcup$	_	4		Ш			3			$\perp$	$\perp$	┷	<u> </u>	Щ	L		133	_ _	┸	Ш					
34			1_	$\sqcup$	4		4	Ш	<u> </u>		4	╀		4	4	4_	Ш	Щ	L		134		$oldsymbol{oldsymbol{\perp}}$	$\sqcup$	_	_	$\perp$	$\perp$	_
35			╄		_	+		Ш	ļ		5	<del>↓</del> _	ш	_	$\bot$	4		Щ	L	$\rightarrow$	135		<u> </u>	Ш	_	4	$\dashv$		
36		+	╀	$\vdash$	_		4	Ш			6		<b> </b>	_	_		$\downarrow$	Щ	-	_	136	$\bot$	1_		$\dashv$	$\dashv$	4		_
37		-	-	$\vdash$	-	+		1	<u> </u>		7	4—	$\vdash \vdash$	_		4	$\vdash$		⊢		137	_ _	<b>-</b>	Ш	_	$\dashv$	_	4-	_
38		+	+	$\vdash \vdash$	$\dashv$	4	+	Н			8	—	$\vdash$	4	$\perp$	+-	$\sqcup$	Щ	L	_	138	$\bot$	↓_	$\sqcup$	_	4	$\dashv$	4	_
39	_	+	-	$\vdash \vdash$	-	+	+	$\vdash \vdash$	<u> </u>	_	9	$\bot$	$\sqcup$	4	4	+	Н	Щ	-  -		139	+		$\sqcup$	_	_	_		_
40		+	╀	$\vdash \vdash$	+	+	+	$\vdash \vdash$	<u> </u>	15	0	-	$\vdash \downarrow$	-	- -	╁.	Ш	Щ	L		140		↓_	$\sqcup$	_	4		_	4
41		+	+	$\dashv$	+	-	-	┦	<u> </u>		1	+	$\vdash \vdash$	+	-	+	$\vdash$	Щ	_		141	—	_	$\vdash$	_		$\dashv$	4	4
42		+	+-	$\vdash \vdash$	+	+	+	$\vdash$ I	-		2	-	$\vdash \vdash$	+	+	+-	$\vdash$	Ш	F	-	142	-		$\vdash$		4	4	_	4
43		+	╁	$\dashv$	-	+	4—	$\vdash$			3	+	$\vdash \vdash$	+	- -		$\vdash$	_	$\vdash$		143	+	$\vdash$	$\vdash \downarrow$	_	4	$\dashv$	+	4
44 45	+	+	+	$\dashv$		+	+-	$\vdash$	_		4	+	$\dashv$	+	- -	+-	$\vdash$	_	<u> </u>		144	-	$\vdash$	$\vdash \mid$	4	-		4	4
45		+	$\vdash$	-+	+	+	+	$\dashv$	-	15	5	-	<del>   </del>	+	+	+-	$\vdash$	Щ	<b></b>		145		┼	$\vdash \vdash$	-	-	+	+	4
46		+-	╁	$\dashv$	+	+	+	$\vdash$		╀	6	-	$\vdash$	+	+	+-	$\vdash \vdash$	$\dashv$	-		146	+	╀┤	$\vdash \downarrow$	$\dashv$	+	+	+	4
47		+	+	$\dashv$	- -	+	+-	$\dashv$			7	+-	$\dashv$	+	+	+-	$\vdash$		$\vdash$		147	_	$\vdash$	$\vdash$	-+	-	+	-+-	4
49		+	$\vdash$	-	+	+	+	Н	$\vdash$		8 9	+	$\vdash$	+	+	+-	┤┤	$\dashv$	  -		148		$\vdash$	Н		+	-		4
50		╬	╁	$\dashv$	+	+	+	Н		1	9	+-	-		+	+	$\vdash$	$\dashv$	$\vdash$	$\dashv$	149	+	$\vdash$	$\dashv$	$\dashv$	+	+	-	4
1 30	Т.			L				ш	Щ.	11	<i>J</i> U ]	ш		_L	Щ,	_ــــ	oxdot		L		150		لــــا	ш				_L_	╝